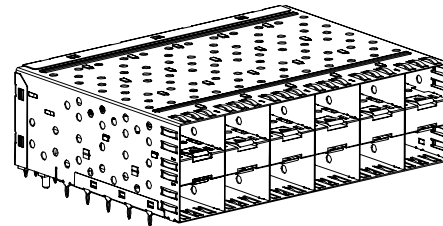
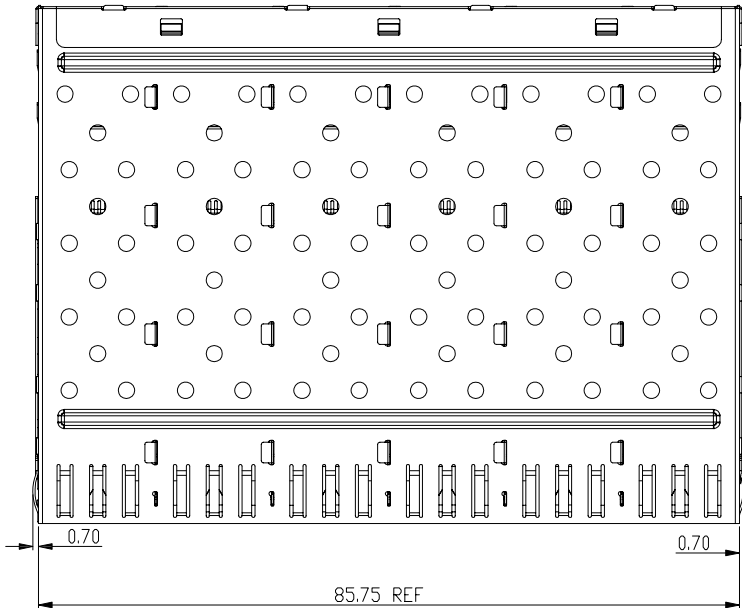
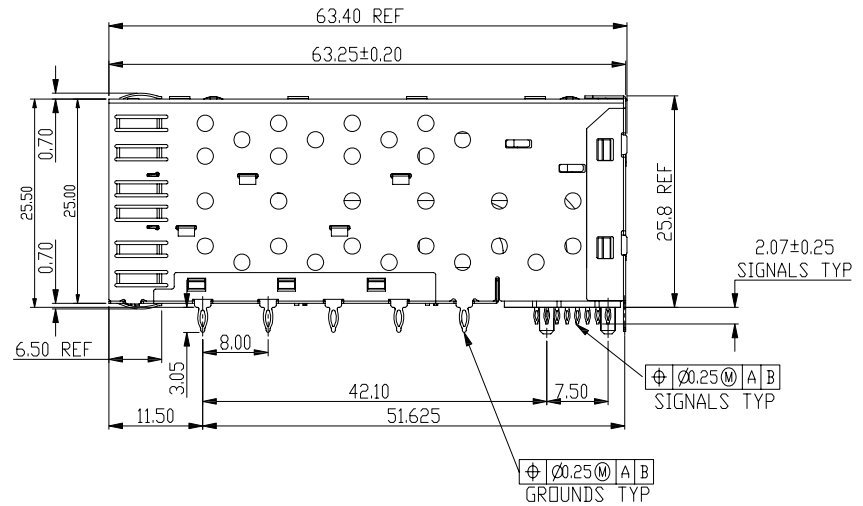
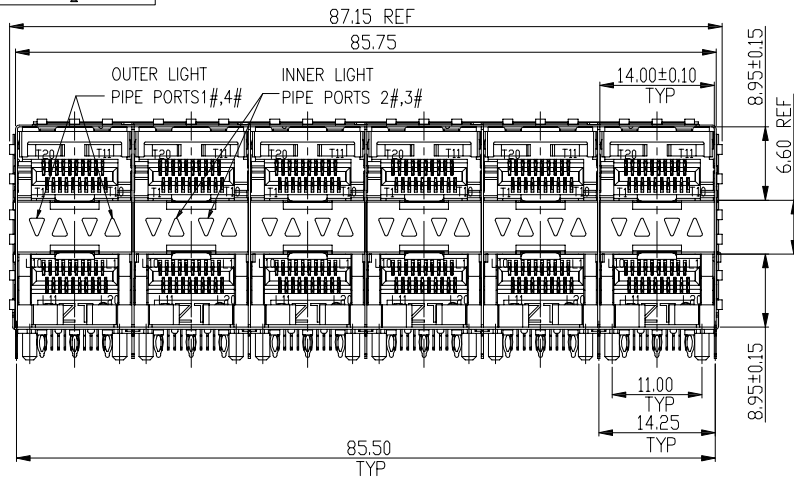


RoHS Compliant



SFP-026
WITHOUT LIGHT PIPES

NOTE:

MECHANICAL:

- CONTACT: PHOSPHOR BRONZE.
- CONNECTOR HOUSING: LCP UL 94V-0. COLOR: BLACK.
- MOULDED INSET: PA46 UL 94V-0. COLOR:BLACK.
- CAGE: COPPER ALLOY.
- LIGHT PIPES: POLYCARBONATE. UL 94V-0. COLOR:CLEAR
- LIGHT PIPE HOUSING: PBT UL 94V-0 COLOR:BLACK.

PLATED:

- CONTACT MATING AREA : PLATING GOLD OVER 1.27 MICROMETERS MINIMUM NICKEL.
- CONTACT NEEDLE EYE: 2.54 MICROMETERS MINIMUM MATTE TIN OVER 1.27 MICROMETERS MINIMUM NICKEL.

MECHANICAL REQUIREMENT:

- DURABILITY: 100 CYCLES MIN.
- INSERTION AND EXTRACTION FORCE: 40N MAX & 11.5N MAX.

ENVIRONMENTAL:

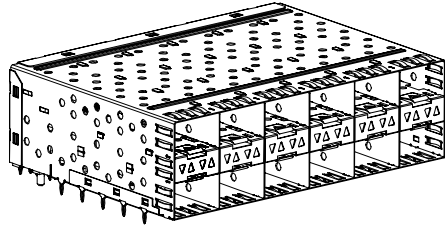
- LOW LEVEL CONTACT RESISTANCE(LLCR):
ΔR 10 MILLIOHMS MAXIMUM FOR SHIELD AND SIGNAL CONTACTS.
- WITHSTANDING VOLTAGE: 300V AC/MAX.
- INSULATION RESISTANCE: 1x10⁹ OHMS MINIMUM.
- RATINGS CURRENT: SIGNAL APPLICATION ONLY.
- RATINGS VOLTAGE: 120 volts AC.
- OPERATION: -40°C~+85°C.
- STORAGE: -55°C~+105°C.

GENERAL TOLERANCE	ANGLE TOLERANCE	PROJECTION	Description:
X. ±0.60	X. ±5°	UNITS	mm
.X ±0.38	.X ±3°	SHEET SIZE	A4
.XX ±0.25	.XX ±2°		SFP 2x6 Press Fit Connector
			P/N: KLS12-SFP-026

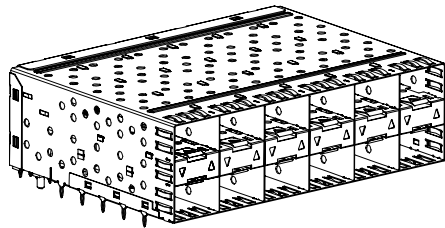
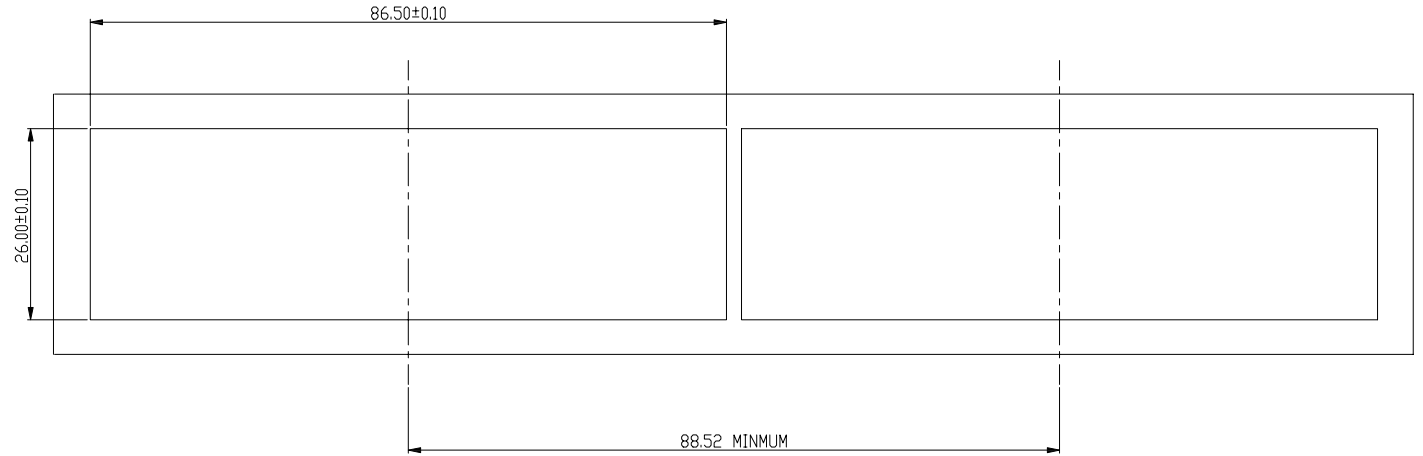
Draw by: Date	2016-07-01
Check by:: Date	2016-07-01
SCALE	SHEET OF

KLS ELECTRONIC CO., LTD.

RoHS Compliant

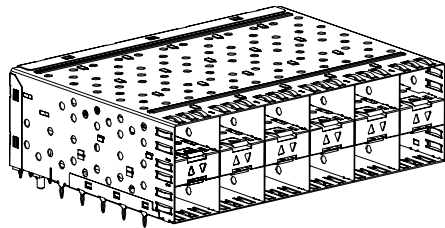
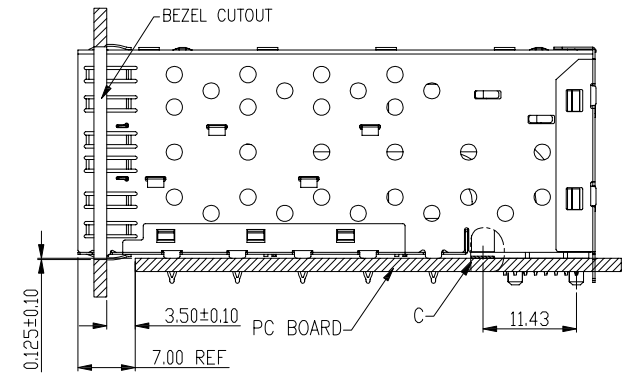
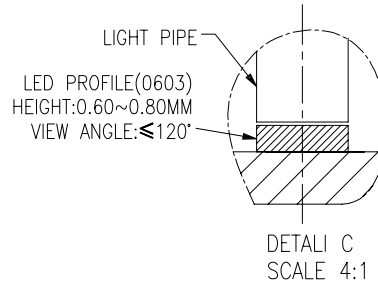


SFP-026L-4
WITH INNER/OUTER LIGHT PIPES



SFP-026L-2A
WITH OUTER LIGHT PIPES

BEZEL CUT-OUT CENTER SPACING DETAIL
BEZEL THICKNESS:0.8-2.6



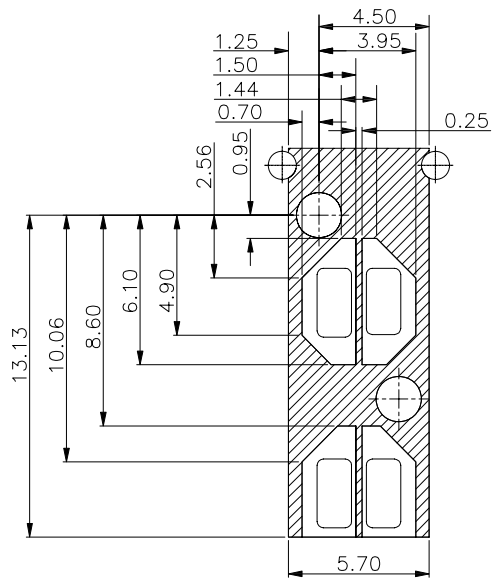
SFP-026L-2B
WITH INNER LIGHT PIPES

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		Description:	
X.	±0.60	X.	±5°	UNITS	mm	SFP 2x6 Press Fit Connector	
.X	±0.38	.X	±3°	SHEET SIZE	A4		
.XX	±0.25	.XX	±2°			P/N:	KLS12-SFP-026

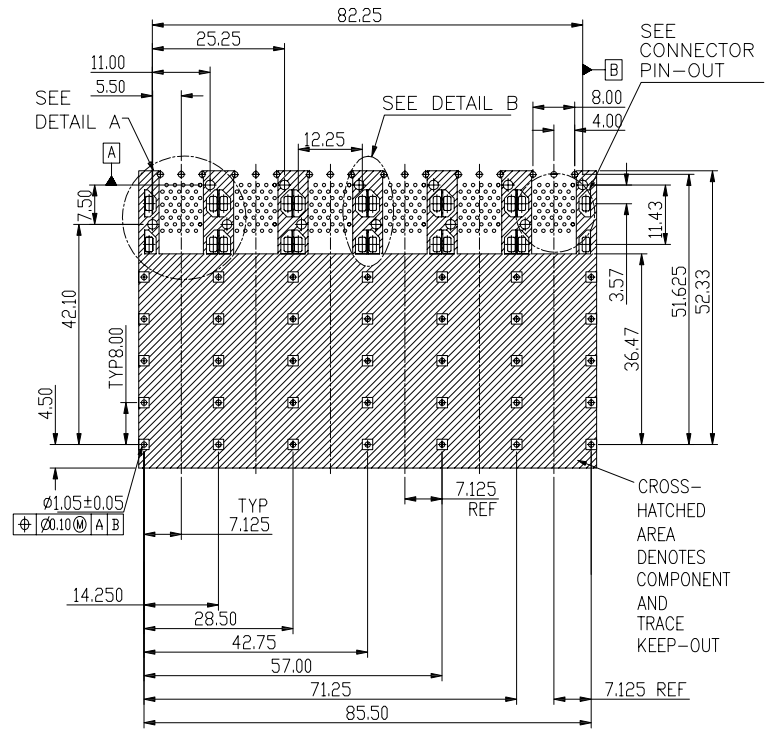
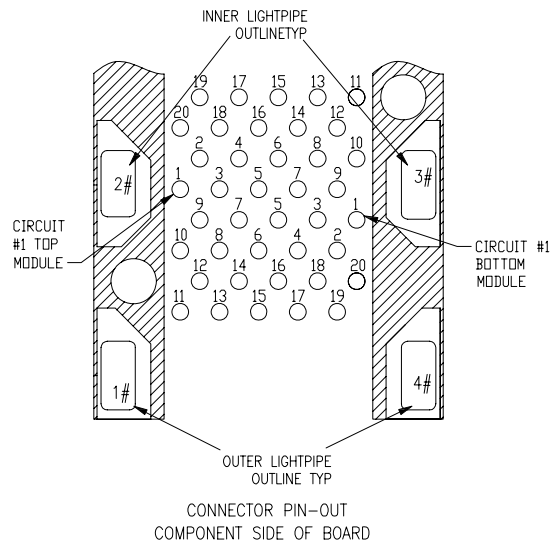
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Check by:: Date	2016-07-01
SCALE	SHEET OF

KLS ELECTRONIC CO., LTD.

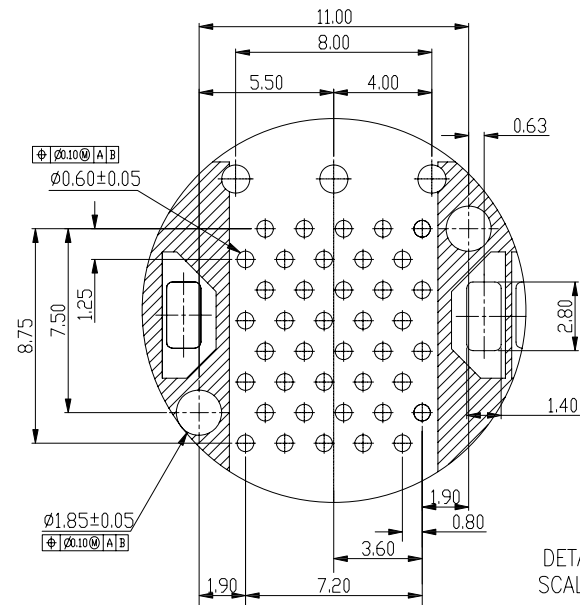
RoHS Compliant



DETAIL B
SCALE 6:1



RECOMMENDED PC BOARD LAYOUT
AS VIEWED FROM COMPONENT SIDE
TOLERANCE $\pm 0.05\text{mm}$



DETAIL A
SCALE 6:1

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		Description:	
X.	± 0.60	X.	$\pm 5^\circ$	UNITS	mm	SFP 2x6 Press Fit Connector	
.X	± 0.38	.X	$\pm 3^\circ$	SHEET SIZE	A4		
.XX	± 0.25	.XX	$\pm 2^\circ$			P/N:	KLS12-SFP-026
Draw by: Date		2016-07-01		KLS ELECTRONIC CO., LTD.			
Check by: Date		2016-07-01					
SCALE		SHEET	OF				